

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 14:01
 Operator : AR\AJ
 Sample : N1489-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:41:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.555	5.491	4398336	14490755	9.134	8.389
28)	SA Decachlor...	10.317	11.385	7235481	14658867	9.557	9.244
Target Compounds							
2)	A alpha-BHC	5.278	0.000	174234	0	0.264	N.D. #
3)	MA gamma-BHC...	5.684	0.000	16333	0	0.026	N.D. #
5)	MB Aldrin	6.417	0.000	10681	0	0.017	N.D. #
7)	B delta-BHC	6.331	7.016f	46645	1288559	0.070	0.562 #
8)	B Heptachlo...	7.002	0.000	127652	0	0.202	N.D. #
9)	A Endosulfan I	7.394	8.351	9311	42749	0.016	0.024 #
10)	B gamma-Chl...	7.276	8.230	77370	423481	0.122	0.219 #
11)	B alpha-Chl...	7.329	8.309	68471	116597	0.108	0.061 #
12)	B 4,4'-DDE	7.539f	0.000	62768	0	0.103	N.D. #
13)	MA Dieldrin	7.690	0.000	27891	0	0.044	N.D. #
14)	MA Endrin	8.000f	0.000	108056	0	0.184	N.D. #
15)	B Endosulfa...	8.258f	9.114	166548	217703	0.274	0.129 #
17)	MA 4,4'-DDT	8.390	9.352	15655	84434	0.029	0.055 #
18)	B Endrin al...	8.478	0.000	73592	0	0.169	N.D. #
19)	B Endosulfa...	8.702	0.000	126143	0	0.212	N.D. #
20)	A Methoxychlor	8.972f	9.828	90150	75995	0.256	0.094 #
22)	Mirex	0.000	10.480f	0	111949	N.D.	0.095 #
23)	Chlordane-1	5.890	0.000	8361	0	0.450	N.D. #
24)	Chlordane-2	6.569	0.000	145764	0	5.765	N.D. #
25)	Chlordane-3	7.276	8.230	77370	423481	1.148	1.417
26)	Chlordane-4	7.329	8.309	68471	116597	0.933	0.327 #
27)	Chlordane-5	0.000	9.189	0	87901	N.D.	1.438 #

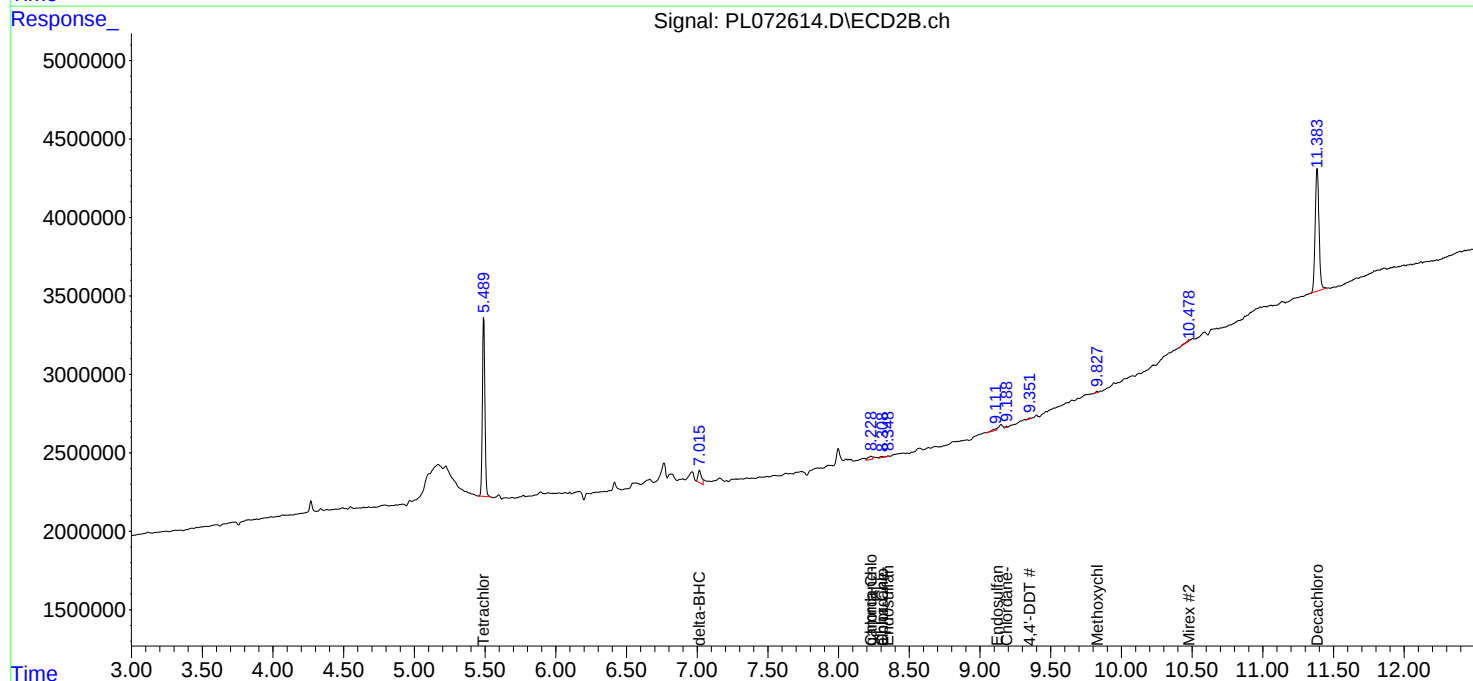
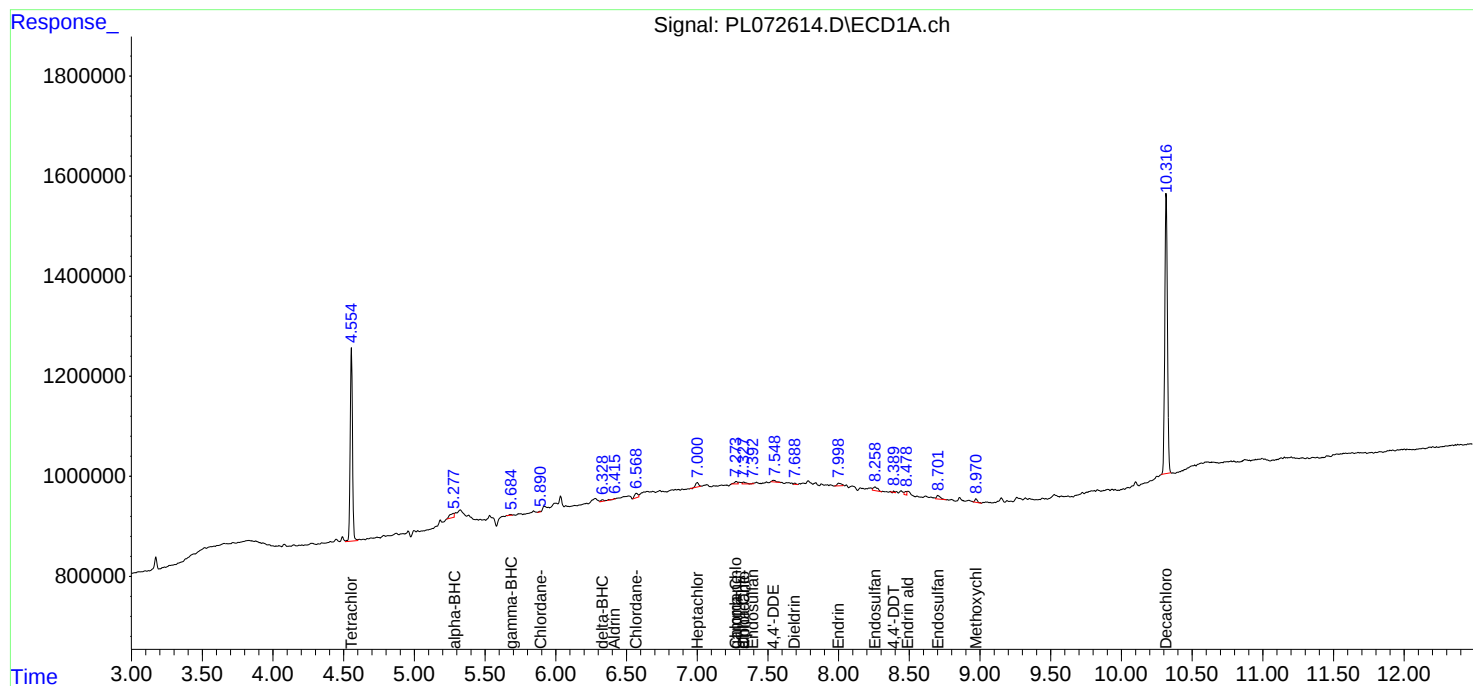
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

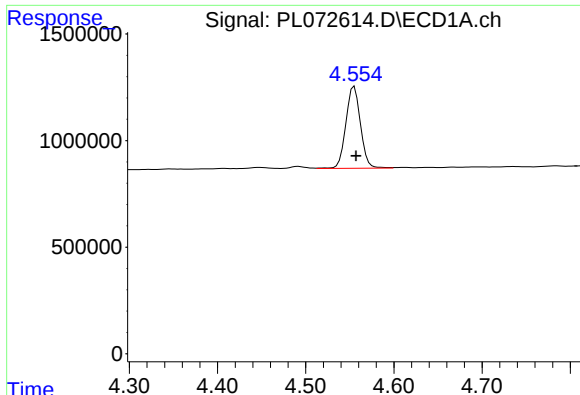
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072614.D
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Acq On : 11 Feb 2022 14:01
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Integration File signal 1: autoint1.e
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Quant Time: Feb 12 00:41:20 2022
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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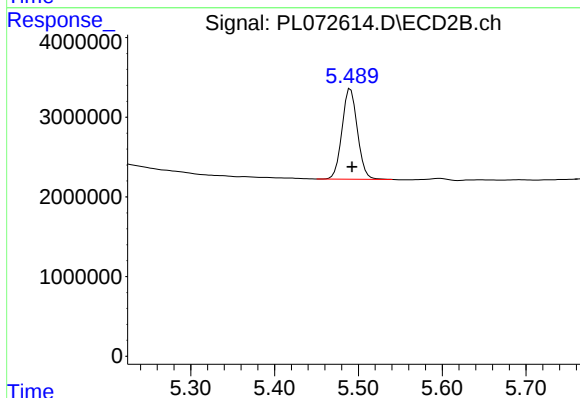




#1 Tetrachloro-m-xylene

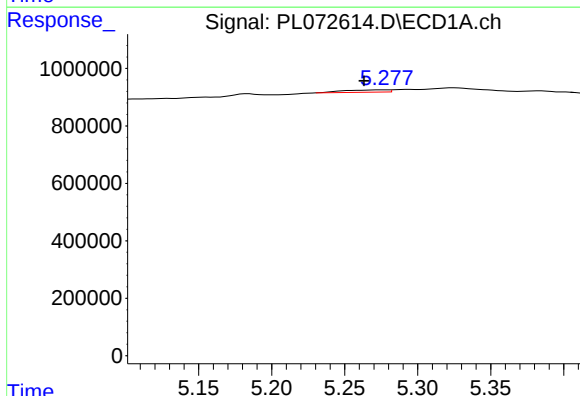
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 4398336
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



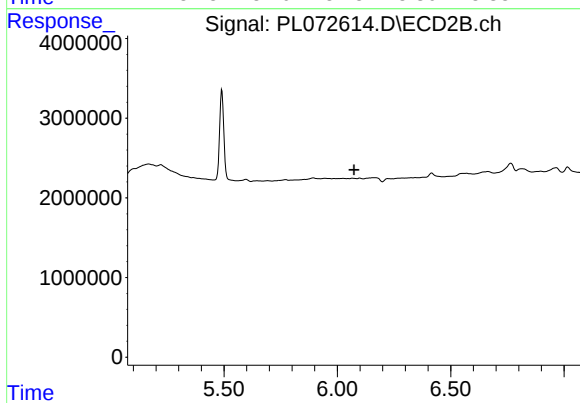
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 14490755
Conc: 8.39 ng/ml



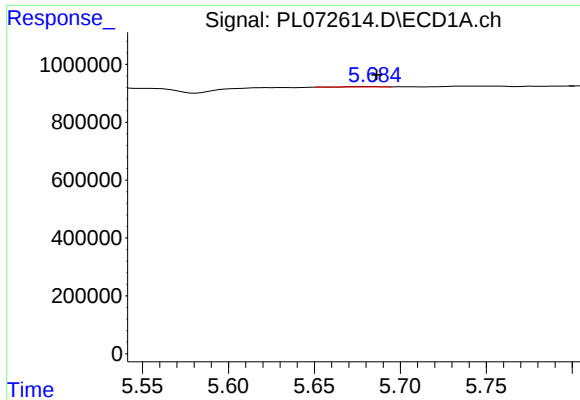
#2 alpha-BHC

R.T.: 5.278 min
Delta R.T.: 0.015 min
Response: 174234
Conc: 0.26 ng/ml



#2 alpha-BHC

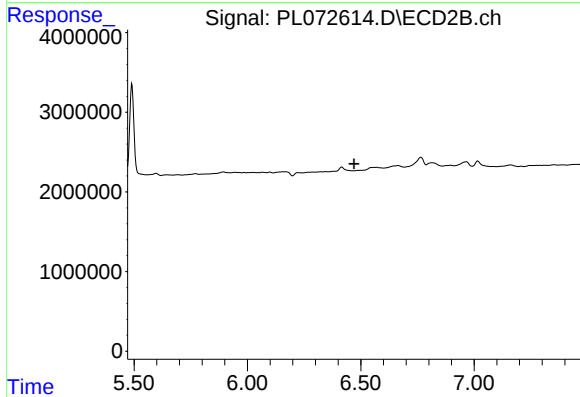
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

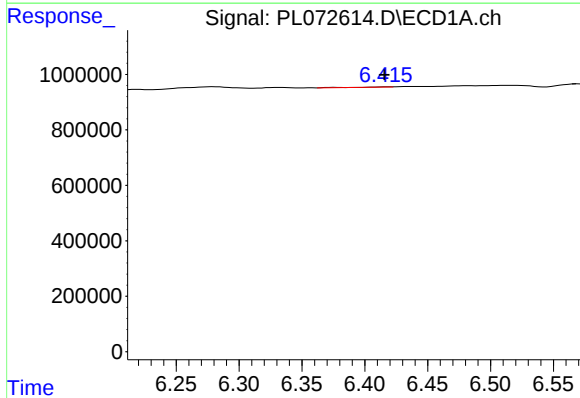
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 16333
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



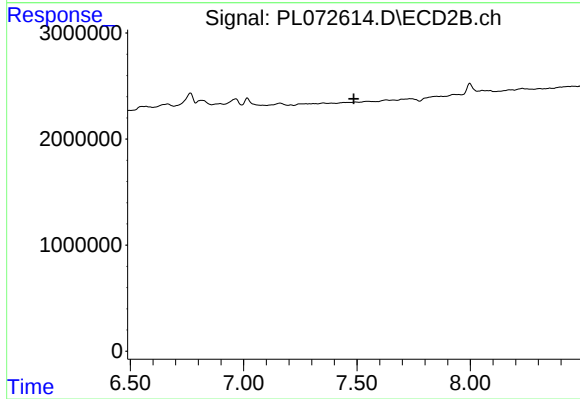
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



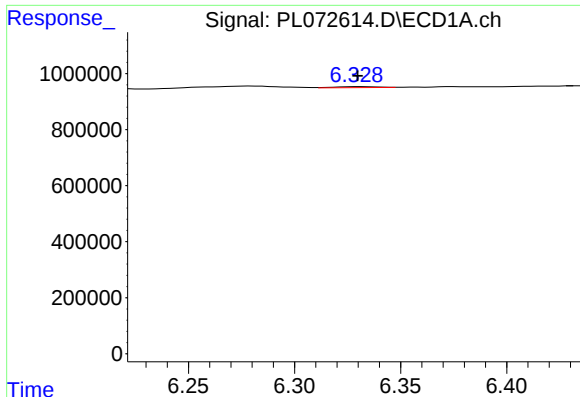
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 10681
Conc: 0.02 ng/ml



#5 Aldrin

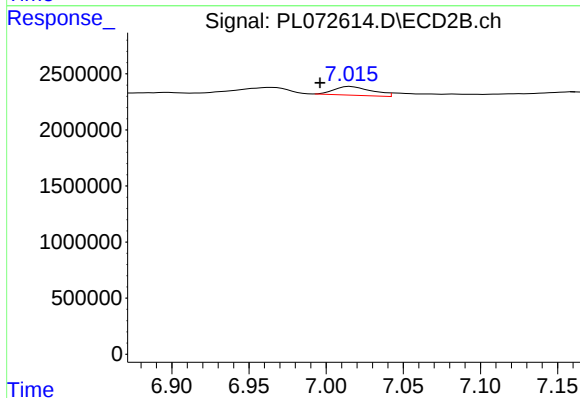
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

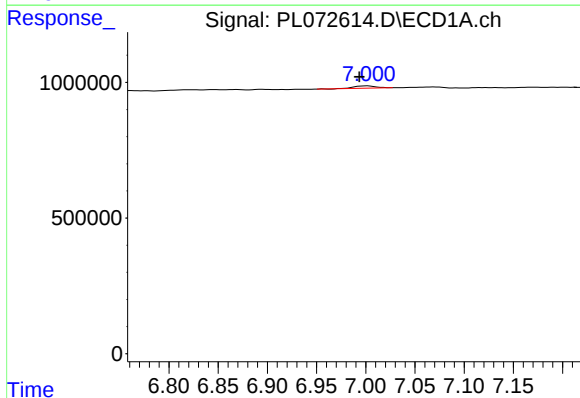
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 46645
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



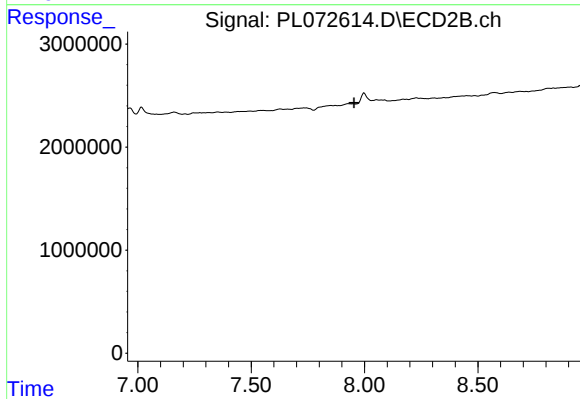
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 1288559
Conc: 0.56 ng/ml



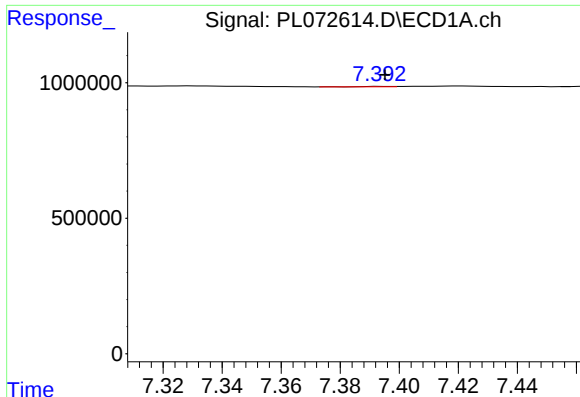
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 127652
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

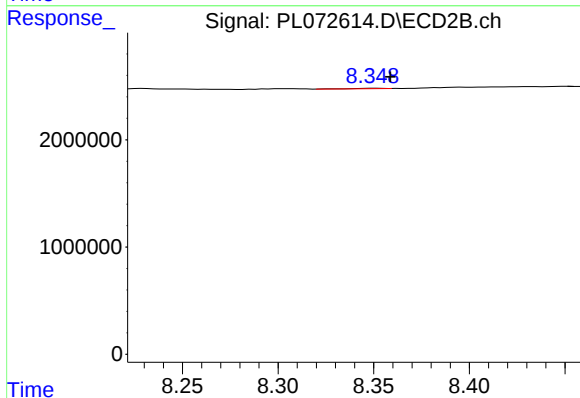
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

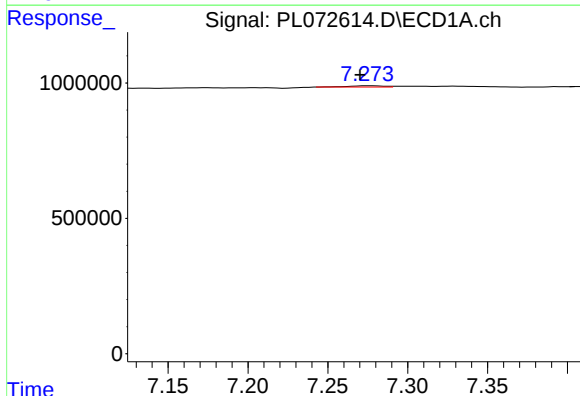
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 9311
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



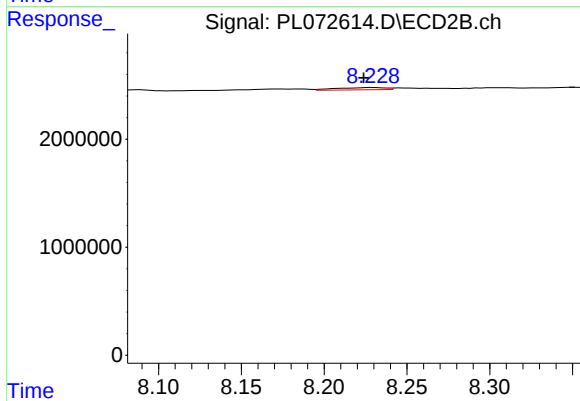
#9 Endosulfan I

R.T.: 8.351 min
Delta R.T.: -0.008 min
Response: 42749
Conc: 0.02 ng/ml



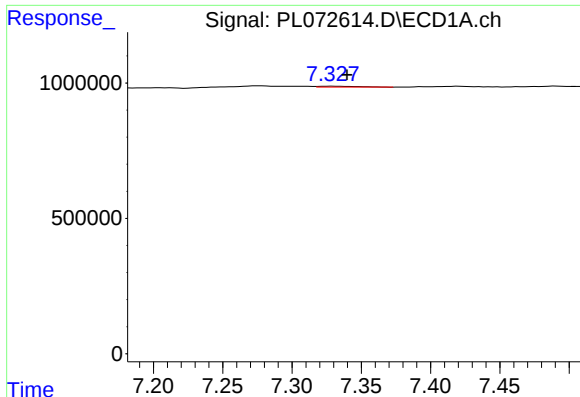
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 77370
Conc: 0.12 ng/ml



#10 gamma-Chlordane

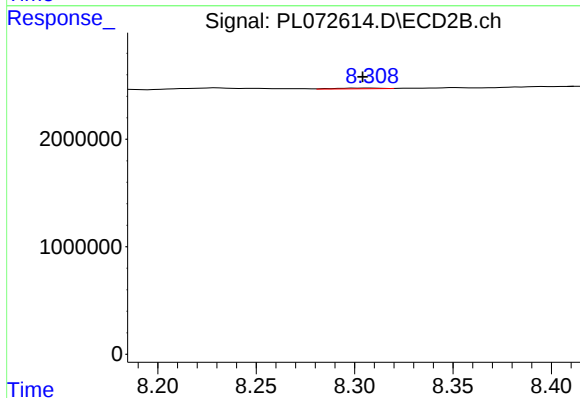
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 423481
Conc: 0.22 ng/ml



#11 alpha-Chlordane

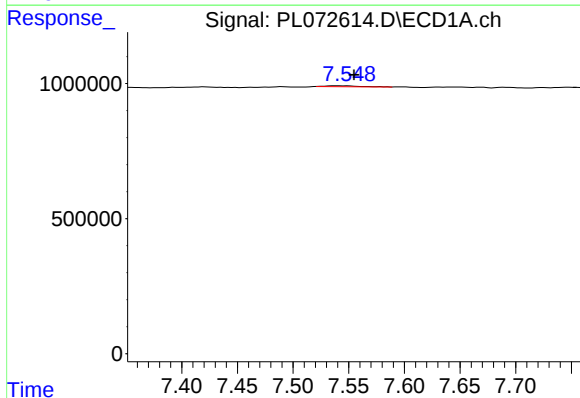
R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 68471
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



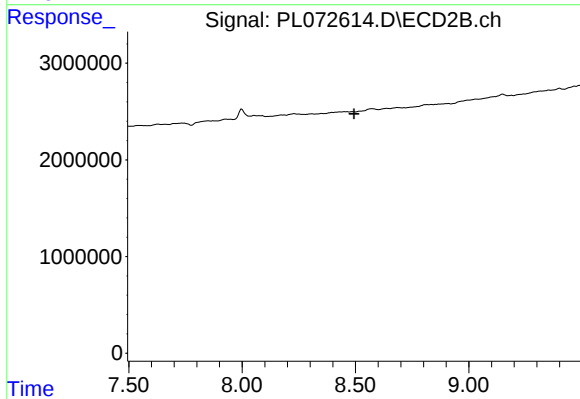
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 116597
Conc: 0.06 ng/ml



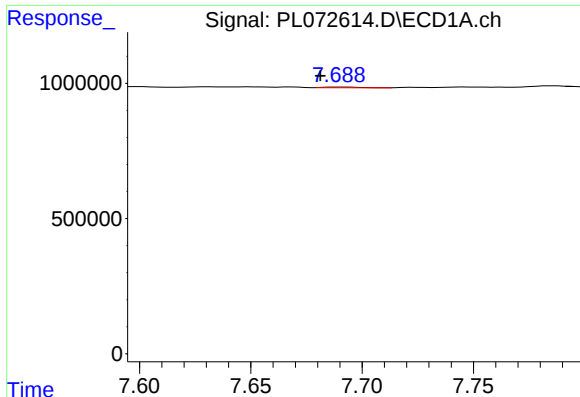
#12 4,4'-DDE

R.T.: 7.539 min
Delta R.T.: -0.016 min
Response: 62768
Conc: 0.10 ng/ml



#12 4,4'-DDE

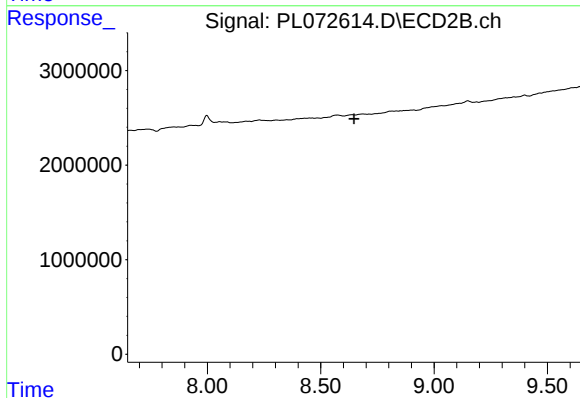
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

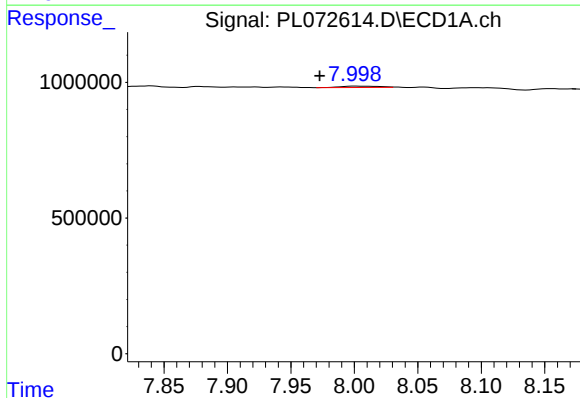
R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 27891
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



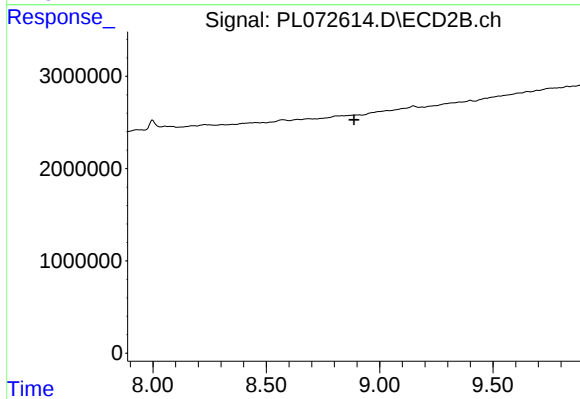
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



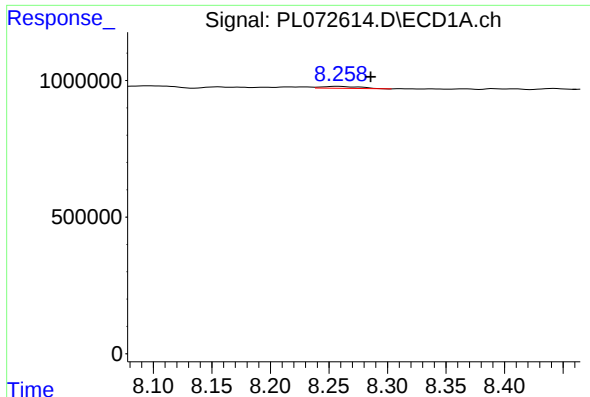
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.027 min
Response: 108056
Conc: 0.18 ng/ml



#14 Endrin

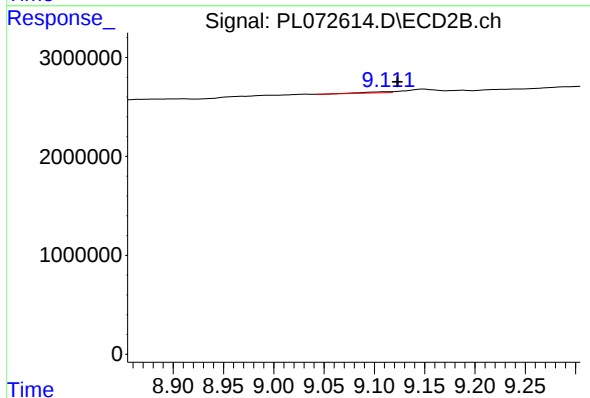
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

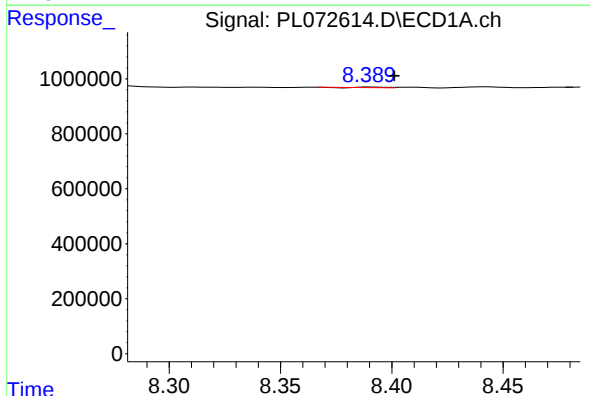
R.T.: 8.258 min
Delta R.T.: -0.027 min
Response: 166548
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



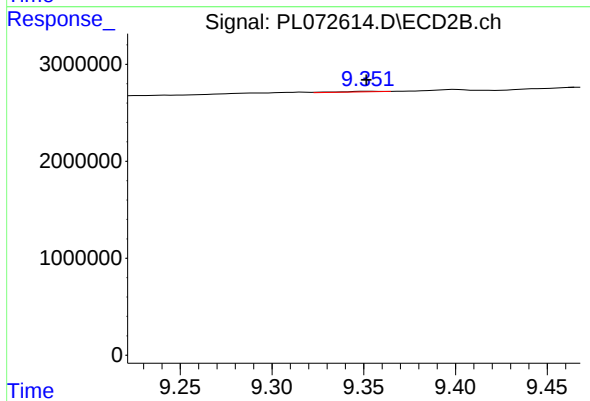
#15 Endosulfan II

R.T.: 9.114 min
Delta R.T.: -0.010 min
Response: 217703
Conc: 0.13 ng/ml



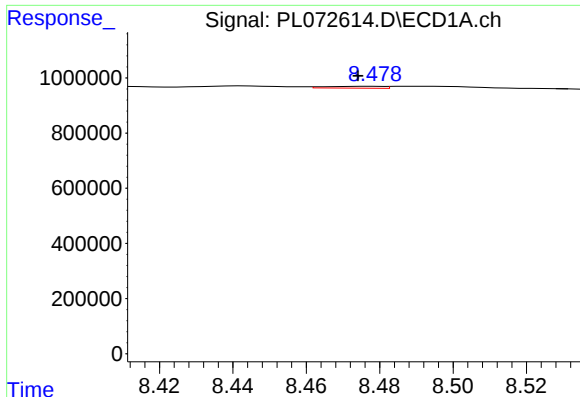
#17 4,4'-DDT

R.T.: 8.390 min
Delta R.T.: -0.011 min
Response: 15655
Conc: 0.03 ng/ml



#17 4,4'-DDT

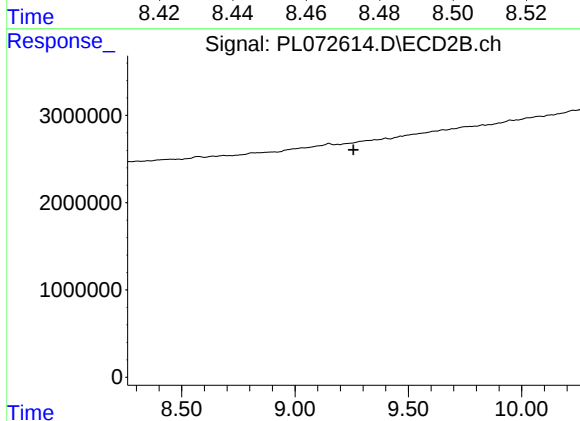
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 84434
Conc: 0.06 ng/ml



#18 Endrin aldehyde

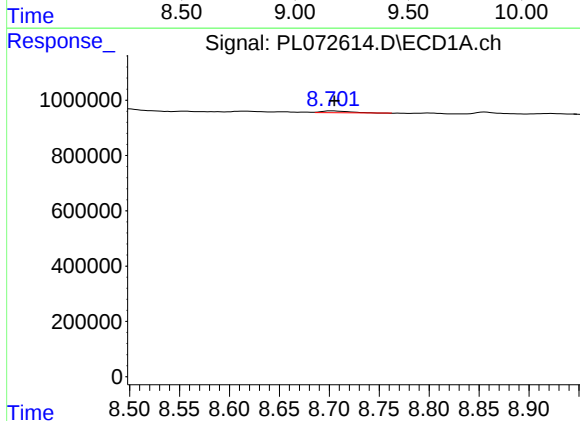
R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 73592
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



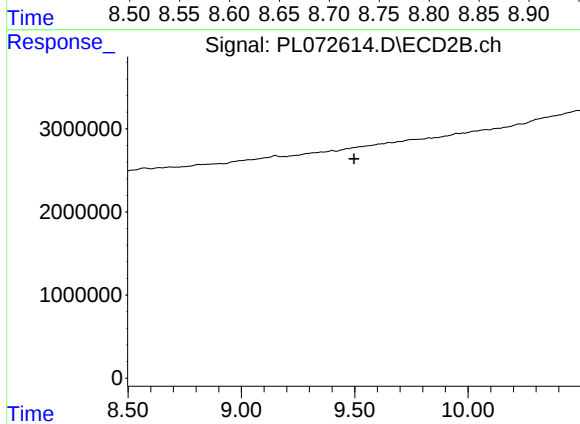
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



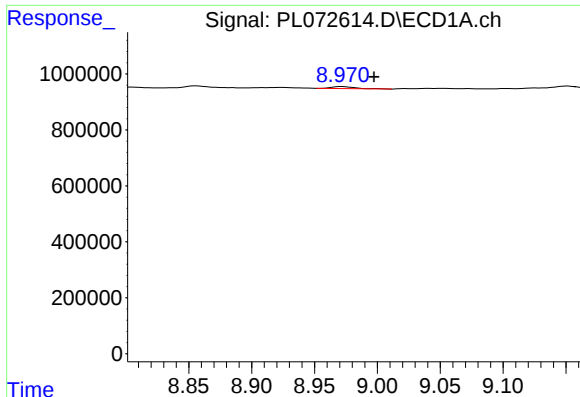
#19 Endosulfan Sulfate

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 126143
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

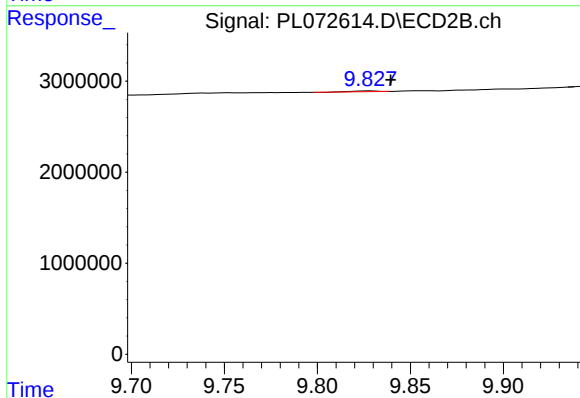
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

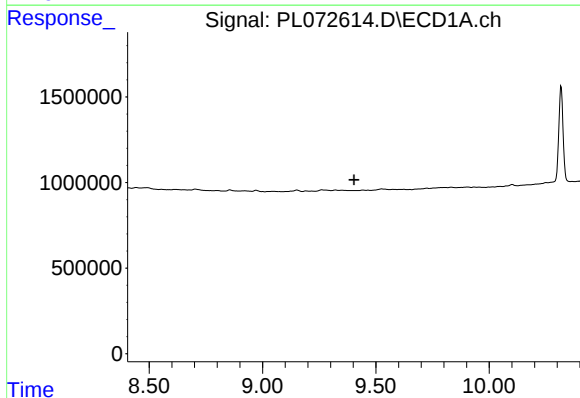
R.T.: 8.972 min
Delta R.T.: -0.026 min
Response: 90150
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



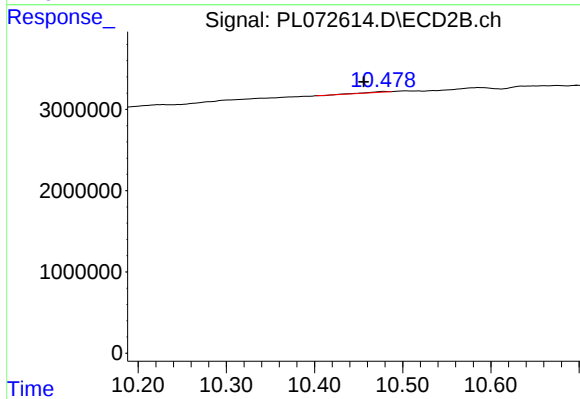
#20 Methoxychlor

R.T.: 9.828 min
Delta R.T.: -0.011 min
Response: 75995
Conc: 0.09 ng/ml



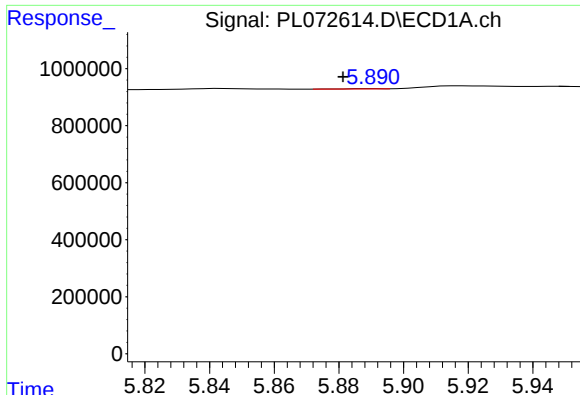
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

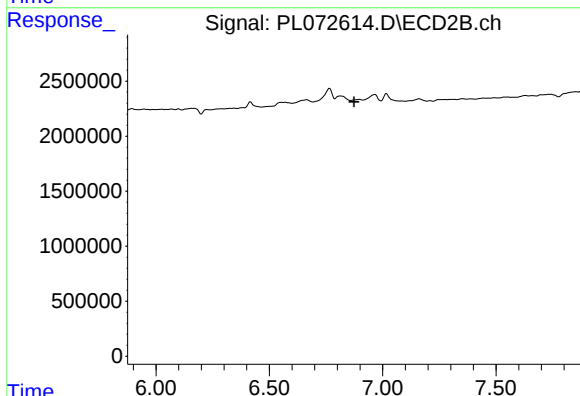
R.T.: 10.480 min
Delta R.T.: 0.024 min
Response: 111949
Conc: 0.10 ng/ml



#23 Chlordane-1

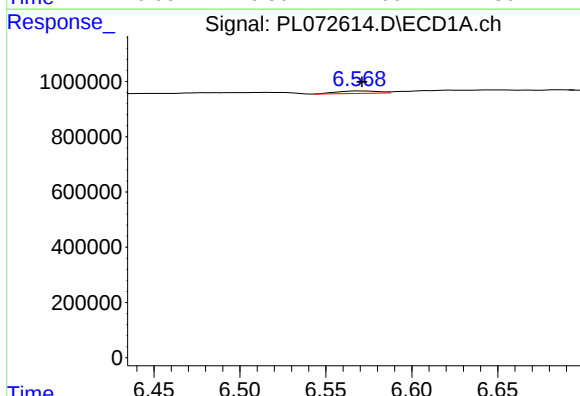
R.T.: 5.890 min
Delta R.T.: 0.008 min
Response: 8361
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



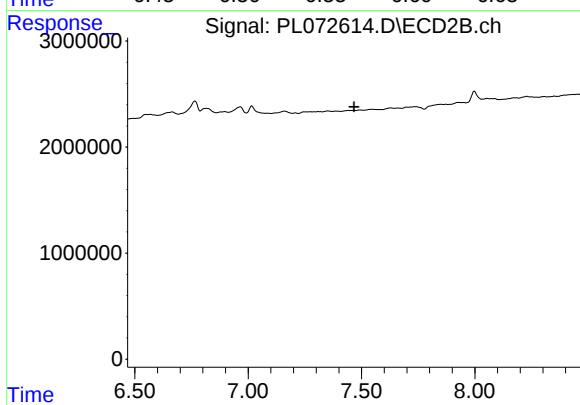
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



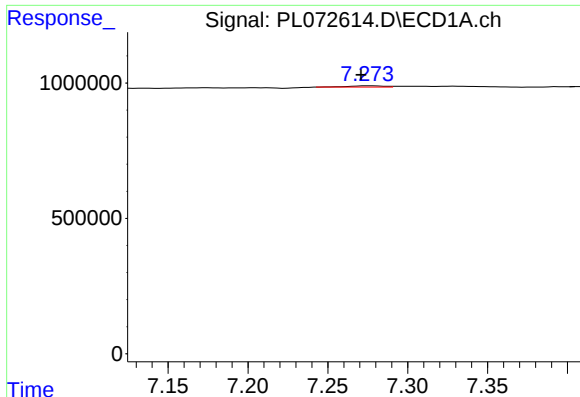
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 145764
Conc: 5.76 ng/ml



#24 Chlordane-2

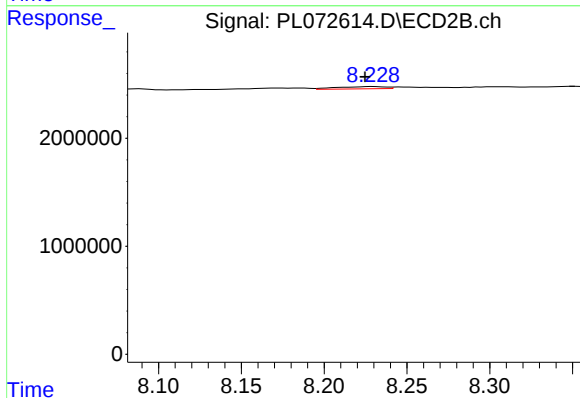
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

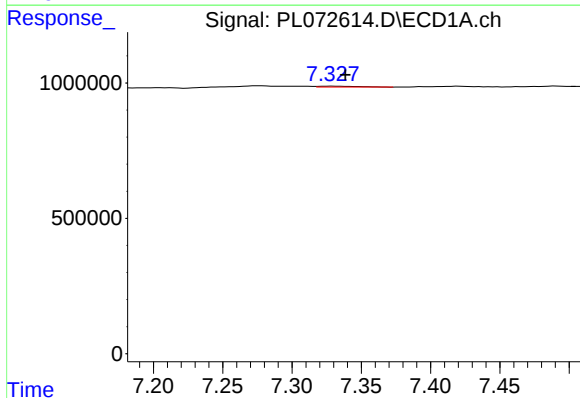
R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 77370
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



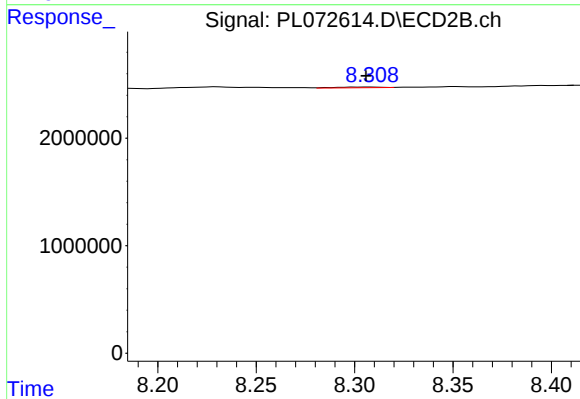
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 423481
Conc: 1.42 ng/ml



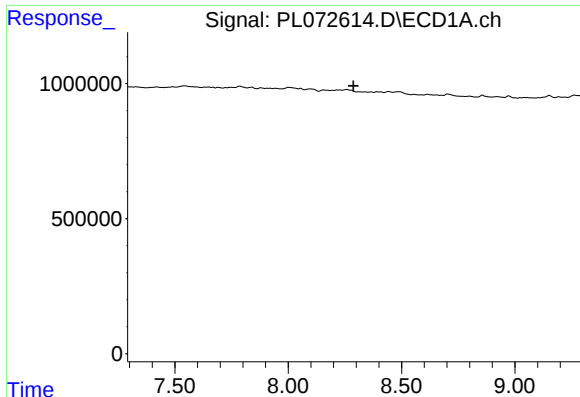
#26 Chlordane-4

R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 68471
Conc: 0.93 ng/ml



#26 Chlordane-4

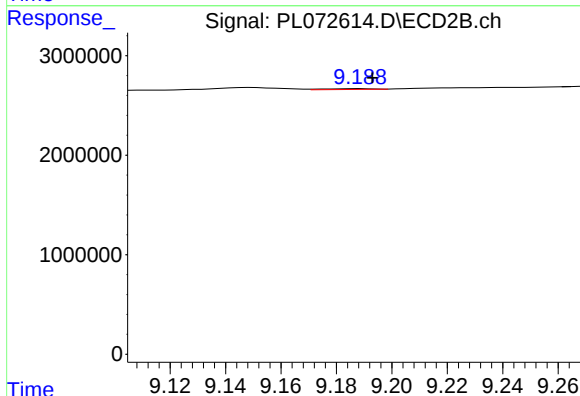
R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 116597
Conc: 0.33 ng/ml



#27 Chlorine-5

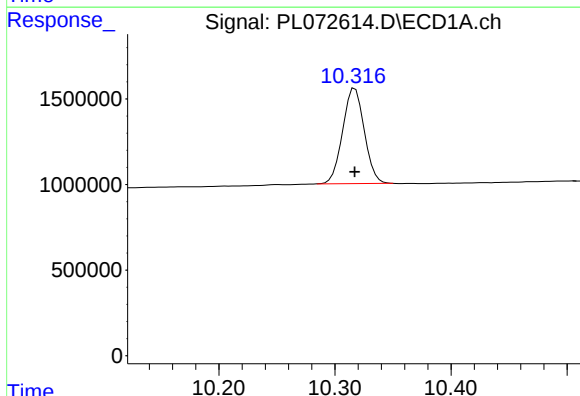
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



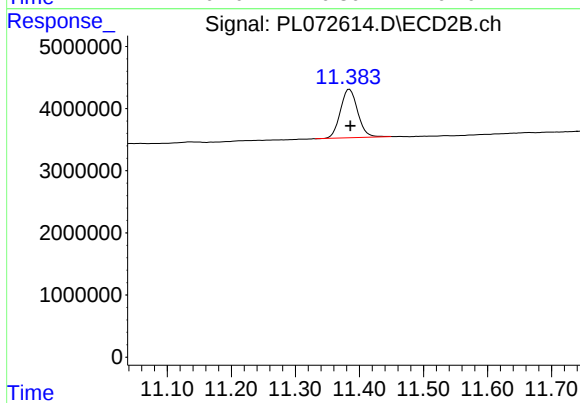
#27 Chlorine-5

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 87901
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 7235481
Conc: 9.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 14658867
Conc: 9.24 ng/ml